RD_Manhole list		
ID	Keynote_Mirror	Dimension
1	DMA1BL	1500x1500x2000 mm
2	DMA1BR	2000x2000x2000 mm
3	DMA1BR	2000x2000x2000 mm
4	DMA1BM	1000x1000x1750 mm
5	DMA1BM	1000x1000x2000 mm
6	DMA1BR	2000x2000x2000 mm
7	DMA1BR	2000x2000x2000 mm
8	DMA1BM	1000x1000x2000 mm
9	DMA1BM	1000x1000x2000 mm
10	DMA1BM	1000x1000x2000 mm
11	DMA1BM	1000x1000x2000 mm
12	DMA1BM	1000x1000x2000 mm
13	DMA1BM	1000x1000x2000 mm
14	DMA1BL	1500x1500x2000 mm
15	DMA1BR	2000x2000x2000 mm
16	DMA1BR	2000x2000x2000 mm
17	DMA1BM	800x800x1300 mm
18	DMA1BL	1500x1500x2000 mm
19	DMA1BR	2000x2000x2000 mm
20	DMA1BR	2000x2000x2000 mm
21	DMA1BM	1000x1000x2000 mm
22	DMA1BM	800x800x1300 mm
23	DMA1BM	1000x1000x2000 mm
24	DMA1BM	1000x1000x2000 mm
25	DMA1BM	1000x1000x2000 mm

RD_Manhole list		
ID	Keynote_Mirror	Dimension
25	DMA1BM	1000x1000x2000 mm
26	DMA1BM	1000x1000x2000 mm
27	DMA1BS	500x500x1000 mm
28	DMA1BS	500x500x1000 mm
29	DMA1BS	500x500x1000 mm
30	DMA1BS	500x500x1000 mm
31	DMA1BS	500x500x1000 mm
32	DMA1BS	500x500x1000 mm
33	DMA1BS	500x500x1000 mm
34	DMA1BS	500x500x1000 mm
35	DMA1BM	1500x1000x400 mm
36	DMA1BM	1500x1000x400 mm
37	DMA1BM	1500x1000x400 mm
38	DMA1BS	500x500x1000 mm
39	DMA1BS	500x500x1000 mm
40	DMA1BS	500x500x1000 mm
41	DMA1BM	1500x1000x400 mm
42	DMA1BM	1500x1000x400 mm
43	DMA1BM	1500x1000x400 mm
44	DMA1BM	1500x1000x400 mm
45	DMA1BM	1500x1000x400 mm
46	DMA1BM	1500x1000x400 mm
47	DMA1BM	1500x1000x400 mm
48	DMA1BM	1500x1000x400 mm
49	DMA1BM	1500x1000x400 mm
50	DMA1BM	1500x1000x400 mm
51	DMA1BM	1500x1000x400 mm
52	DMA1BM	1500x1000x400 mm

DR - Legenda Tubazioni
DR - Pipe Systems Legend

CO	Scarico Acque Chiare *CW water*
RD	Scarico Acque Meteoriche *Rain water*
IGP 0.00 m	Quota Fondo Tubo - IBOR *Bottom of Pipe Level - IPLP*
	Pozzetti di ispezione impianti *Plant inspection wells*
	Pozzetti di ispezione impianti con chiusini a tenuta stagna *Inspection wells for systems with watertight manholes*
D	Serbatoio di contenimento del carburante *Fuel containment tank*
D	Disoleatore statico / separatore liquidi leggeri *Static oil separator / light liquid separator*
	Pozzetto con cadderia raccolta acque di piattaforma stradale *Manhole with drainage system for road platform water*
	Pozzetto con cadderia raccolta acque di piattaforma stradale a tenuta stagna *Watertight manhole with drainage system for road platform water*
	Canaletta raccolta acque di pioggia sui sversamenti accidentali *Channel for rainwater collection and for accidental spills*
	Moduli di infiltrazione 75x75x80cm *Infiltration modules 75x75x80cm*

NOTE GENERALI
- Il disegno è valido esclusivamente per le installazioni meccaniche oggetto del contratto.
- Tutte le misurazioni e le ubicazioni di materiali e attrezzature devono essere verificate in loco dall'appaltatore, il quale dovrà segnalare tempestivamente eventuali discrepanze alla Direzione.
- Qualsiasi attrezzatura non individuata dovrà essere inserita/posta, se necessario, dovrà essere modificata o spostata a cura dell'appaltatore.
- Le misure, le quantità e le dimensioni riportate sugli elaborati grafici sono da considerare indicative e non sostitutive di quelle che dovranno essere rilevate dall'appaltatore e sottoposte al direttore dei lavori.
- Le caratteristiche dei materiali e delle apparecchiature sono quelle specifiche dei produttori della letteratura e dei materiali effettivamente installati.
- Tutte le attrezzature devono essere fisicamente installabili e accessibili tramite scale o scaporti similari anche ove non specificamente indicato.
- Sarà responsabilità dell'appaltatore dimensionare e asseverare tutti i supporti, energetici e segnici (tranne e nei rispetto di tutti i requisiti normativi in materia di sicurezza.
- Il disegno esecutivo di dettaglio necessari per la corretta realizzazione delle opere devono essere predisposti dall'appaltatore.
- L'installazione degli elementi in campo deve essere conforme a tutte le prescrizioni e raccomandazioni dei produttori, nonché alle buone norme di ingegneria in materia di acustica e sicurezza.
- Tutti gli elementi posti a disegno, salvato sulla base della documentazione disponibile, dovranno essere installati e approvvisionati durante l'esecuzione dei lavori, secondo le prescrizioni della Direzione Lavori e del Committente.
- L'appaltatore deve verificare attentamente il progetto e segnalare eventuali inesattezze, incompletezze o differenze rispetto a qualsiasi norma o legge.
- Il disegno, salvato sulla base della DL, non sostituisce, non limita e non modifica i disegni di progetto, contratto, specifiche tecniche e norme di legge. Inoltre e non con derogazione o obiezioni ulteriori e inerenti, l'appaltatore dovrà predisporre i disegni costruttivi che mostrino il tipo di demolizione e collegamento tra i canali e tra i canali e le unità interne previste.

GENERAL NOTES
- Drawing valid only for mechanical installations under contract.
- All measurements and locations of materials and equipment are to be verified on site by the contractor, who shall promptly report any interference with existing installations or equipment not shown on the drawings to the Contractor's Representative before installation commences.
- Exact locations of equipment, materials, piping, ducts, connection to existing facilities shall be determined by the contractor and submitted to the construction manager.
- Equipment and materials shall be installed in accordance with manufacturer's recommendations.
- All equipment must be easily maintainable and accessible via trapdoors or similar solutions even where not specifically specified.
- It will be the contractor's responsibility to size and assevarate all supports, in a workmanlike manner and in compliance with all regulatory requirements for earthquake-proofing.
- Construction detail drawings necessary for the proper execution of the work shall be arranged by the contractor.
- The installation of elements in the field must comply with all manufacturers' prescriptions and recommendations, good engineering rules on acoustics and fire prevention.
- All planned and described interventions, evaluation on the basis of the available documentation, should be re-evaluated and deepened during the works, after plant verification following appropriate surveys of the existing situation.
- The contractor must carefully check the design and report any inaccuracies, incompleteness or discrepancies with any standard or law.
- Drawings attached to the contract are intended to show the general layout of the mechanical and electrical systems, including ductwork, fittings and suitable hangers and wall and hardwood derivations or attachments. The Contractor shall be responsible for making construction drawings showing the type of derivations and connections between ducts and ducts with the indoor units provided.

NOTES PLUMBING AND DRAINAGE SYSTEMS
- Supply piping for the water and sanitary utilities within the toilets will be made of multilayer from manifolds.
- In case of supply not derived from manifold, place recessed shut-off taps with cap for each water utility.
- Provide shut-off valves on the supply connections to equipment and fixtures, in a place that is easy to find, in a location agreed with the DL.
- All drain risers should be equipped with inspectable siphons at the foot, extended above the roof and adequately ventilated.
- Condensate water collection networks must be separate and distinct from those into which they flow by the interposition of permanently wet or dry inspectable odor trap.
- Rainwater collection networks must be separate and distinct from those into which they flow by the interposition of a siphon.
- Stormwater collection networks shall be separate and distinct from blackwater in the collection sump located upstream of the respective/bottom/flow unit feeding to the public sewer.
- All discharges collected below the level of discharge to the public sewer shall be conveyed to collection and lifting tanks equipped with electric pumps.
- Provide inspection points on the network upstream of each confluence, bend or special piece.
- Provide inspection points or manholes upstream of each confluence, bend or special piece.
- All discharge pipes, both main and secondary, except where otherwise indicated, shall have the following minimum slopes:
  - Sanitary / grease collectors 1=2%,
  - Stormwater / condensate / manifolds 1=0.5%,

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REGIONE: Regione Lombardia
CITTÀ METROPOLITANA: Città Metropolitana di Milano
COMUNE: Comune di Sedriano

HSMXP1 - Campus Sedriano

Progetto per un nuovo Data Center in via Luigi Cadravi a Sedriano, MI, Italy

PROPONENTE: AMBIENTA FACT SC SPV S.R.L.
PROPRIETÀ DELLE AREE: AMBIENTA FACT SC SPV S.R.L.
EN.GIPTAGIONE: HYLOGE hscale

PROGRAMMA:
Valutazione di impatto ambientale per l'installazione di gruppi elettrogeni di emergenza con potenza maggiore di 150 MWt
D.Lgs 152/2006, Parte Seconda
L.R. 24/2006, art. 5 Allegato A, alla punto seconda - progetti di competenza statale.

TEAM DI PROGETTO:

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Responsabile del progetto:
Dott. Giovanni Castelli

IDENTIFICATORE:

PROGETTO	Titolo	Codice
HSMXP1 SDR	**Progetto impianti meccanici nell esterno: Piattaforma esterna di scarico acque meteoriche**	L22 - Ing. R. Cavallo
DISCIPLINA		
SA11.A		

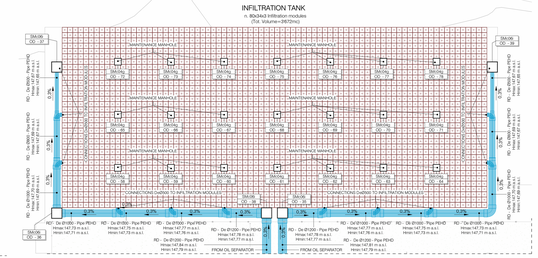
NOTE:

REV.	DESCRIZIONE REVISIONE	DATA
00	Prima emissione	08 / 05 / 25
01		
02		
03		
04		
05		

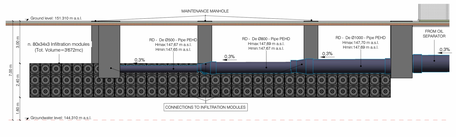
TITOLO:
Progetto impianti meccanici nell esterno: Piattaforma esterna di scarico acque meteoriche

FORMATO: ISO 9 A4
SCALA: 1:200
DISEGNATO: LCM
CONTROLLATO: RZL
APPROVATO: LPI

CODICE FILE: HSMXP1SDR_SA11.6



Vasca di infiltrazione / Infiltration tank Copy 1
1 : 200



Sezione di dettaglio - profondità moduli di infiltrazione / Detail section - depth of infiltration modules Copy 1
1 : 100